

INSTRUCTION TO AUTHORS

CARAKA TANI: *Journal of Sustainable Agriculture*, covers research in the following areas: plant sciences, agronomy, horticultural, plant breeding, soil-plant sciences, pest or disease-plant sciences, animal husbandry, food technology science, and also agricultural extension and communication. The journal also welcomes papers on other related topics provided that such topics are within the context of the broader multi-disciplinary scope of Sustainable Agriculture.

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All articles submitted to journal Caraka Tani are initially assessed by an Editor, who decides whether or not the article is suitable for peer review. Submissions considered suitable for peer review are assigned to one or more independent experts, who assess the article for clarity, validity, and sound methodology. Caraka Tani: *Journal of Sustainable Agriculture* processes all manuscript through open journal system (OJS). So, we would like to invite authors to submit the manuscript via this link: <https://jurnal.uns.ac.id/carakatani>.

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Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible. The title should be accurate, unambiguous, specific and informative. It should be written clearly and concisely describing the contents of the research.

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The Introduction section should explain:

- a. The background to the study
 - b. The aims
 - c. A summary of the existing literature
 - d. The reason why the study was necessary
 - e. As you compose the introduction, think of readers who are not experts in this field.
- Introduction must be written using 750 until 1000 words.

4. Materials and Methods

The methods section should include:

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- b. The aim, design, and setting of the study.
- c. The characteristics of participants or description of materials.
- d. A clear description of all processes and methodologies employed. Generic names should generally be used. When proprietary brands are used in research, include the brand names in parentheses.
- e. The type of statistical analysis used, including a power calculation if appropriate.
- f. Studies involving human participants, data or tissue or animals must include statement of ethics approval and consent.

Materials and methods should give reproducible experiment to the readers and must be written using 400 to 600 words.

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Result and discussion must be written in the same part. They should be presented continuously start from the main result to the supporting results and equipped with a discussion. Unit of measurement used should follow the prevailing international system. All figures and tables should be active and editable by an editor. The discussion should explore the significance of the results of the work. Please highlight differences between your results or findings and the previous publications by other researchers.

6. Conclusions

Conclusions should only answer the objectives of the research. The conclusion should be explained clearly. Suggestion placed after conclusion contains a recommendation on the research done or an input that can be used directly by the consumer. Conclusions and suggestions should be written less than 100 words and should be written in a paragraph.

7. Acknowledgements (If any)

Recognize those who helped in the research, especially funding supporter of your research. Name the person to help you work.

8. References

Citation in text

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Zhang, H., Chen, C., Zhu, C., & Sun, D. 2016. Production Of Bacterial Cellulose By *Acetobacter xylinum*: Effects Of Carbon/Nitrogen-Ratio On Cell Growth And Metabolite Production. *Cellulose Chemistry and Technology*. 50(9-10), 997-1003.

Book

Deublein, D., & Steinhauser, A. 2008. *Biogas from Waste and Renewable Resources*. Mörlenbach, Germany: WILEY-VCH Verlag GmbH & Co. KGaA. <https://doi.org/10.1002/9783527621705>

Edited Book

Taherzadeh, M. J., & Karimi, K. 2011. *Fermentation inhibitors in ethanol processes and different strategies to reduce their effects*. *Biofuels* (1st ed.). Elsevier Inc. <https://doi.org/10.1016/B978-0-12-385099-7.00012-7>

Dissertation or Thesis

Forgács, G. 2012. *Biogas Production from Citrus Wastes and Chicken Feather : Pretreatment and Co-digestion* (Doctoral Thesis). Göteborg, Sweden: Chalmers University of Technology. Retrieved from <http://publications.lib.chalmers.se/records/fulltext/157608.pdf>

Web

Central Bureau Statistics of Indonesia. 2015. *Produksi buah-buahan dan sayuran tahunan di Indonesia*. Online: <http://www.bps.go.id/site/pilihdata>.

* References should use a reference management tool such as Mendeley/Zotero/Endnote.

Template file could be downloaded in the website:

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PARTNERS





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